



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

## **NOTICE OF ACCEPTANCE (NOA)**

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**PGT Industries  
P.O. Box 1529  
Nokomis, FL 34274**

### **SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### **DESCRIPTION: Series F-6000 Aluminum Fixed Window**

**APPROVAL DOCUMENT:** Drawing No. 550, titled "Aluminum Fixed Window ", sheets 1 through 9 of 9, prepared, signed and sealed by Robert L.Clark, P.E., dated 8/20/01, bearing the Miami-Dade County Product Control Revision Stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

### **MISSILE IMPACT RATING: None**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

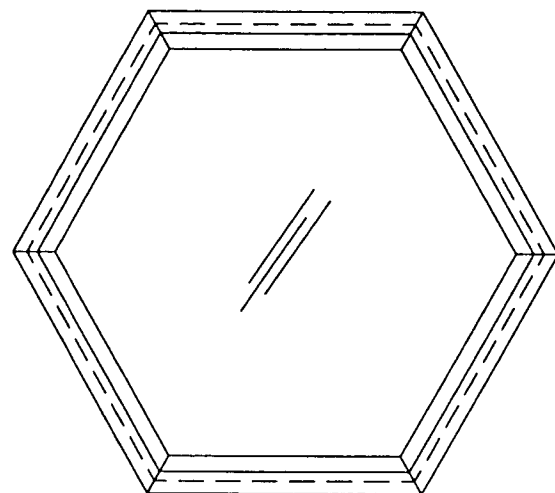
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # 01-0102.03 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**

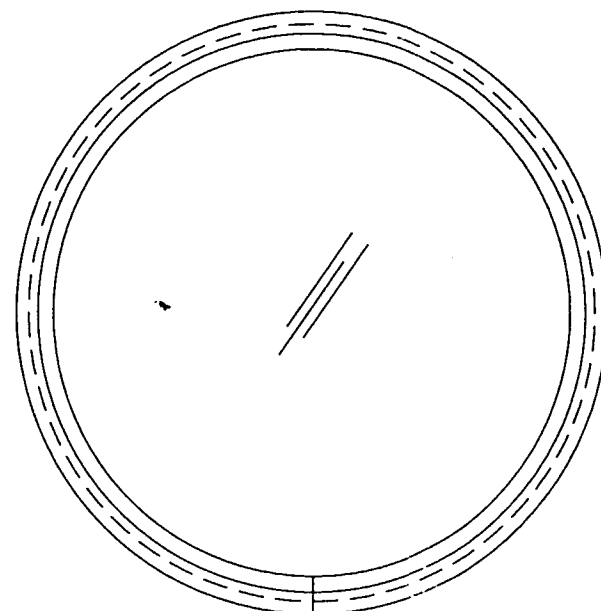


**NOA No 02-0701.08  
Expiration Date: September 13, 2006  
Approval Date: July 11, 2002  
Page 1**



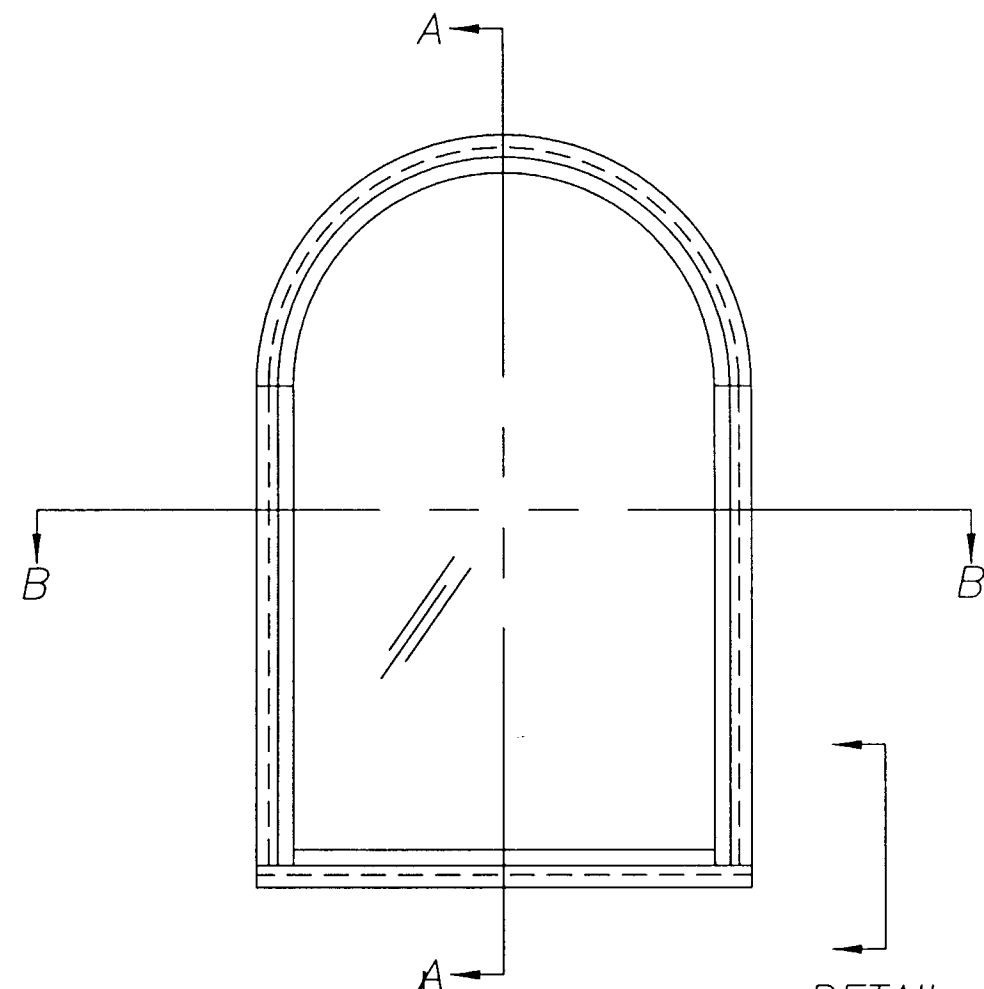
### HEXAGON

60" BETWEEN FLATS  
Maximum Area 21.65 sq. ft.



### FULL CIRCLE

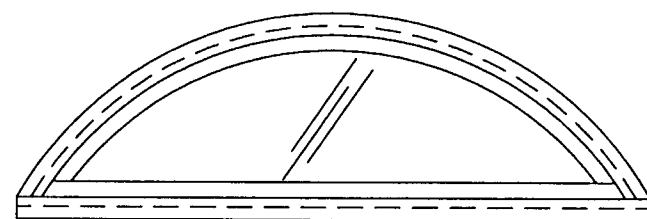
ø60"  
Maximum Area 19.64 sq. ft.



### ARCH.

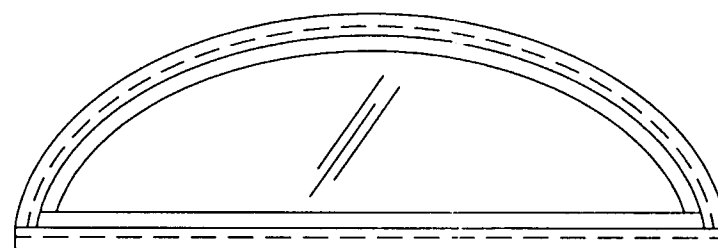
60" x 120"  
Maximum Area 47.32 sq. ft.

DETAIL C  
SEE SHT. 7



### FAN

120" x 55"  
Maximum Area 35.20 sq. ft.



### ELLIPTICAL

120" x 48"  
Maximum Area 31.46 sq. ft.

### NON-IMPACT WINDOWS

- 1.) GLAZING: 3/16" TEMPERED
- 2.) CONFIGURATIONS: 0
- 3.) FOR DESIGN PRESSURE RATING SEE COMPARATIVE ANALYSIS ON SHEET 8 OF 8
- 4.) ANCHOR MAXIMUM SPACING: 15.000"
- 5.) SHUTTERS REQUIRED AT ALL INSTALLATIONS
- 6.) ALL FRAME JOINTS TO BE SEAM WELDED
- 7.) REFERENCE TEST REPORTS: FTL-2818, 2819 & 2820

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0701.08  
Expiration Date 09/13/06  
By *Alfreda Gorman*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *SEP 13 2001*  
BY *Manuel Siles*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0102-03

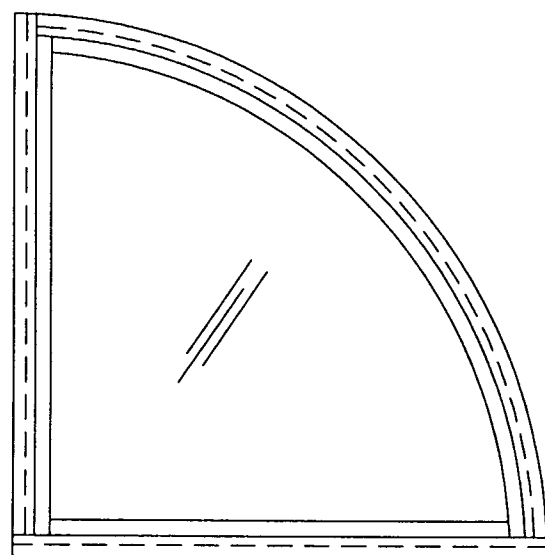
*Robert L. Clark*  
Robert L. Clark, P.E.  
PE #39712  
Structural

**PGT**  
INDUSTRIES

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275

P.O. BOX 1529  
NOKOMIS, FL 34274

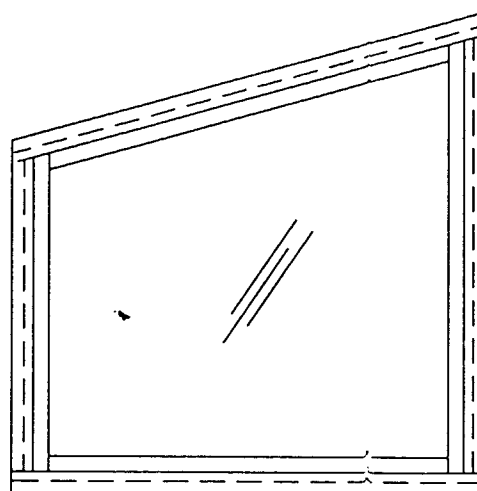
Revsd By: F.K.	Date: 8/15/01	Revisions: REDRAWN
Drawn By: J.J.	Date: 10/24/00	
Description:	ELEVATIONS, 3/16 TEMPERED GLASS	
Title:	ALUMINUM FIXED WINDOW	
Series/Model: F-6000	Scale: NTS	Sheet: 1 of 9
Drawing No. 550	Rev: B	



QUARTER CIRCLE

68" x 68"

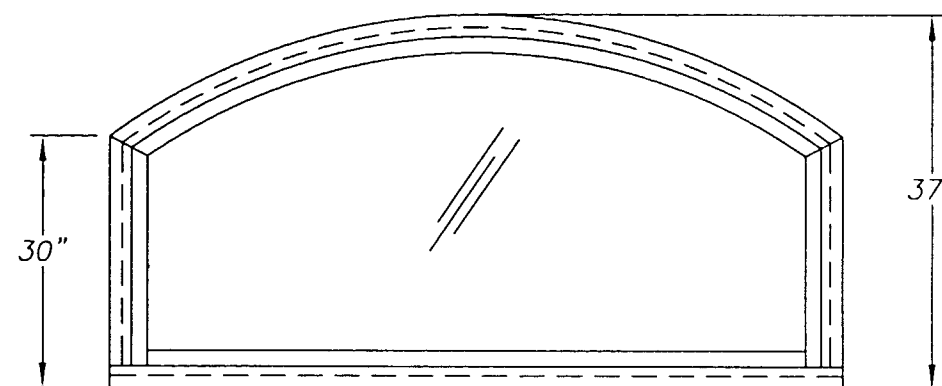
Maximum Area 25.22 sq. ft.



TRAPEZOID

60" x 120"

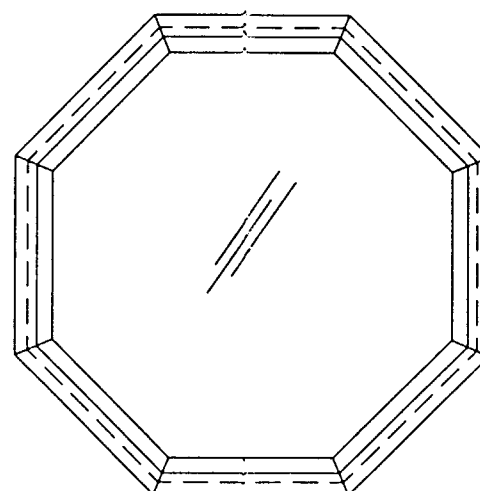
Maximum Area 43.75 sq. ft.



EYEBROW

74" x 37"

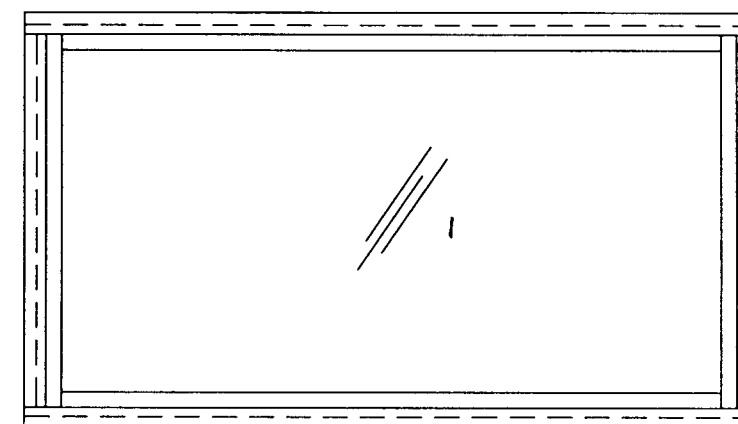
Maximum Area 17.83 sq. ft.



OCTAGON

60" x 60"

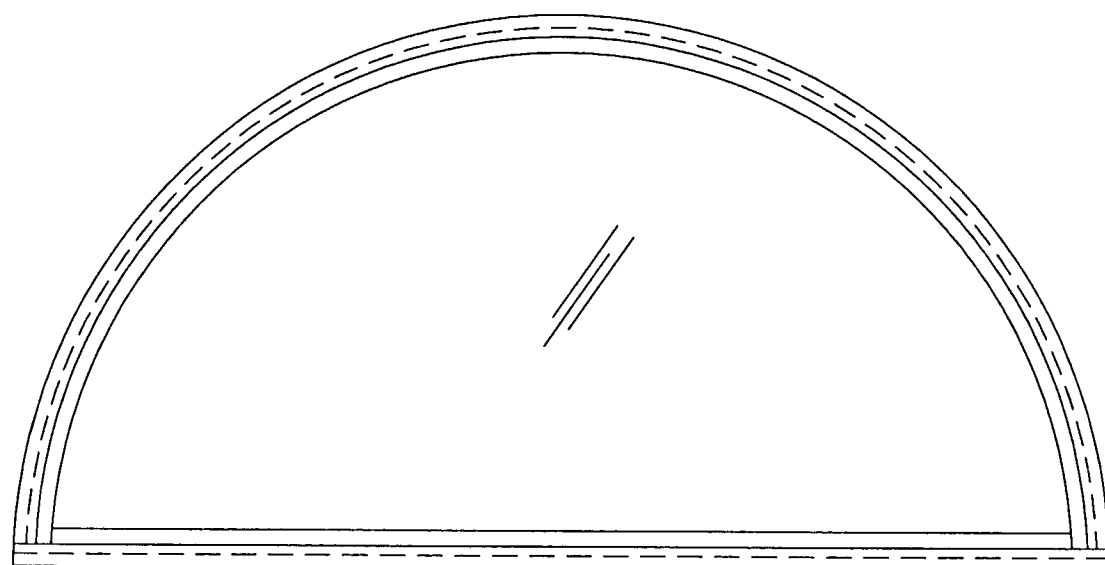
Maximum Area 20.71 sq. ft.



RECTANGLE

60" x 120"

Maximum Area 50.00 sq. ft.



HALF CIRCLE

120" x 60"

Maximum Area 39.27 sq. ft.

NON-IMPACT WINDOWS CONT.

3/16" TEMPERED GLASS

REFERENCE TEST REPORTS: FTL-2818, 2819 & 2820

*R. L. Clark*  
8/28/01  
Robert L. Clark, P.E.  
PE #39712  
Structural

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 02-0701.08  
Expiration Date 09/13/06  
By *Chloe Berman*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *SEP 13 2001*  
BY *Mamuk Ing*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0102.03

**P&T**  
**INDUSTRIES**

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275

P.O. BOX 1529  
NOKOMIS, FL 34274

Series/Model:  
F-6000

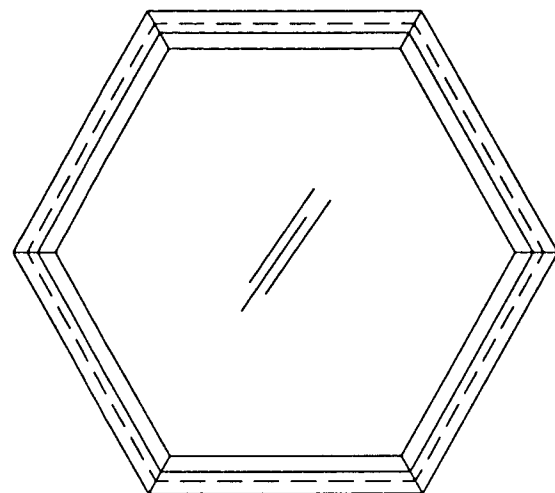
Scale:  
NTS

Sheet:  
2 of 9

Drawing No.  
550

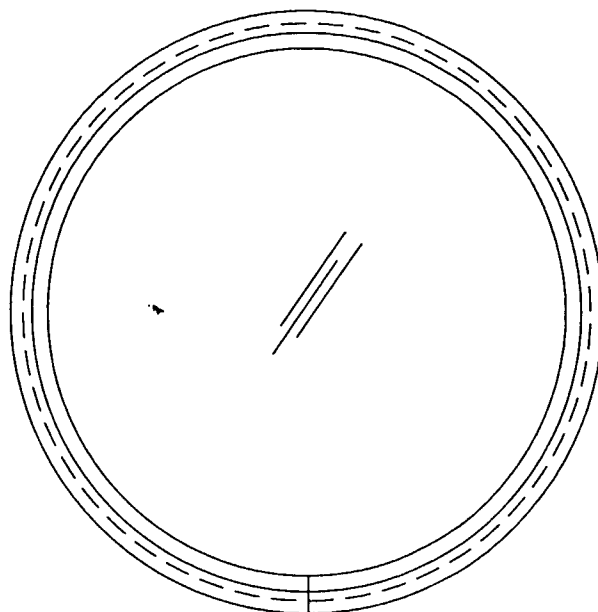
Rev:  
B

Revsd By: F.K.	Date: 8/15/01	Revisions: REDRAWN
Drawn By: J.J.	Date: 10/24/00	
Description: ELEVATIONS, 3/16 TEMPERED GLASS		
Title: ALUMINUM FIXED WINDOW		



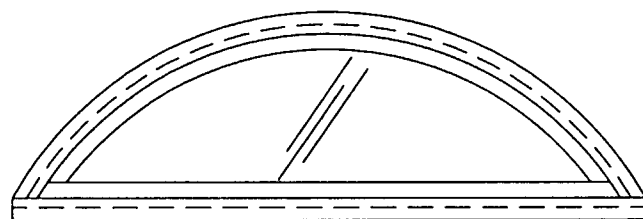
### HEXAGON

48" BETWEEN FLATS  
Maximum Area 13.86 sq. ft.



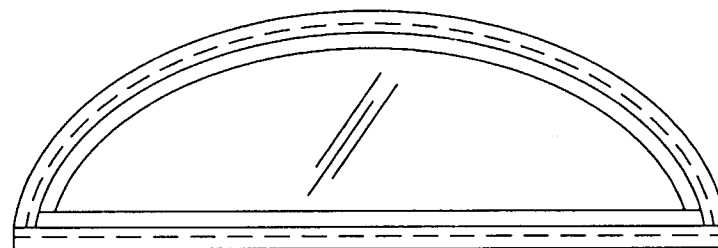
### FULL CIRCLE

ø48"  
Maximum Area 12.57 sq. ft.



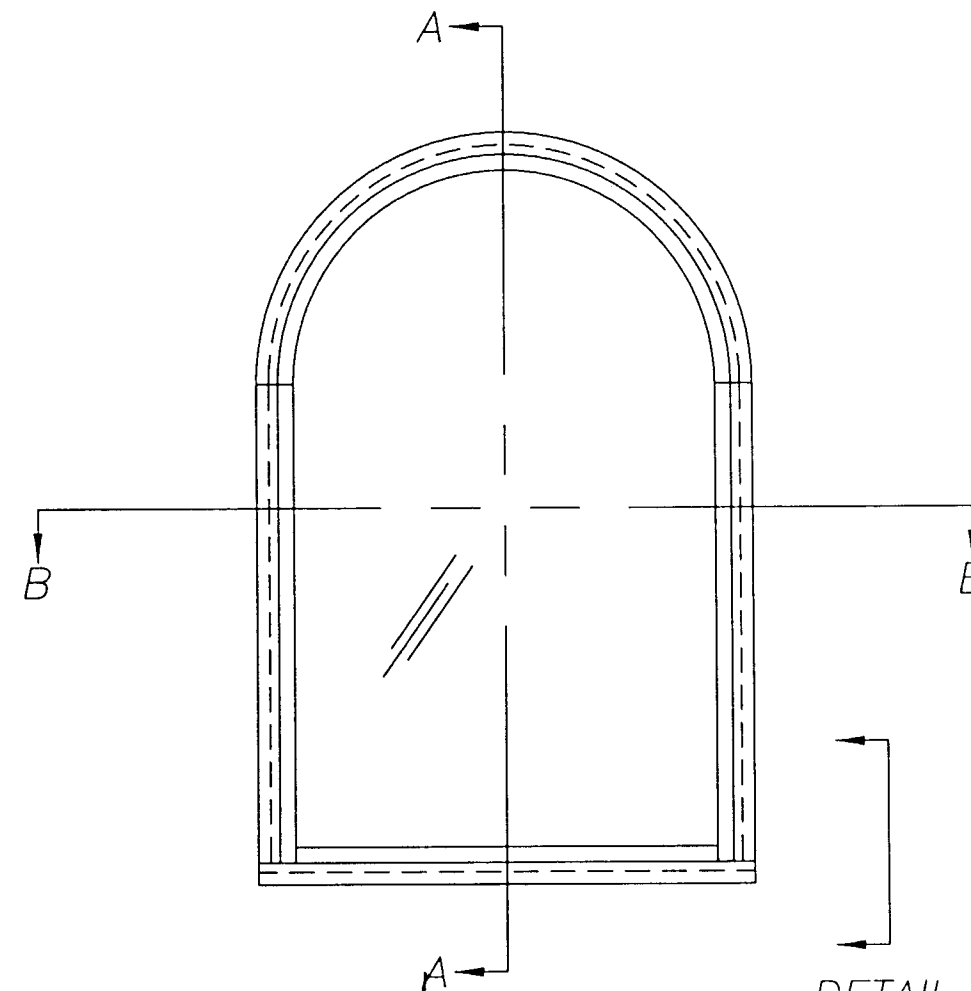
### FAN

74" x 36"  
Maximum Area 14.42 sq. ft.



### ELLIPTICAL

74" x 36"  
Maximum Area 14.53 sq. ft.




### ARCH.

37" x 74"  
Maximum Area 17.99 sq. ft.

DETAIL C  
SEE SHT. 7

### NON-IMPACT WINDOWS

- 1.) GLAZING: 3/16" ANNEALED
- 2.) CONFIGURATIONS: 0
- 3.) FOR DESIGN PRESSURE RATING SEE COMPARATIVE ANALYSIS ON SHEET 8 OF 8
- 4.) ANCHOR MAXIMIM SPACING: 15.000"
- 5.) SHUTTERS REQUIRED AT ALL INSTALLATIONS
- 6.) ALL FRAME JOINTS TO BE SEAM WELDED
- 7.) REFERENCE TEST REPORTS: FTL-2748, 2756 & 2758

  
8/20/01  
Robert L. Clark, P.E.  
PE #39712  
Structural

**PGT**  
INDUSTRIES

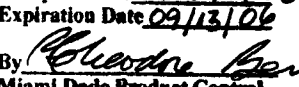
1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275

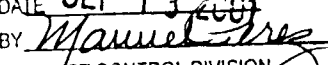
P.O. BOX 1529  
NOKOMIS, FL 34274

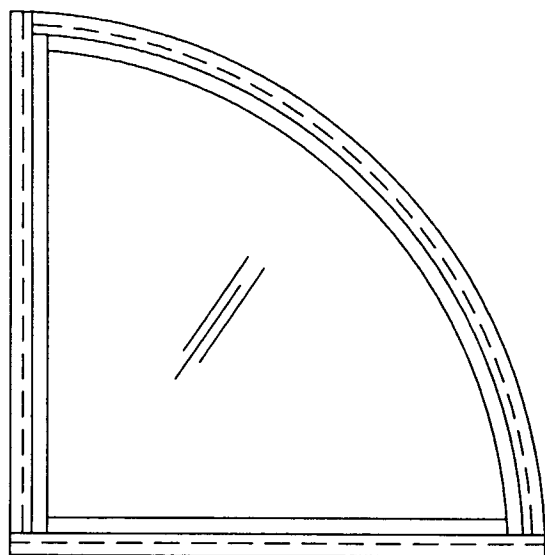
Revsd By: F.K. Date: 8/15/01  
Revisions: REDRAWN  
Drawn By: J.J. Date: 10/24/00

Description:  
ELEVATIONS, 3/16 ANNEALED GLASS  
Title:  
ALUMINUM FIXED WINDOW

Series/Model: F-6000 Scale: NTS Sheet: 3 of 9 Drawing No. 550 Rev: B

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 02-0701.08  
Expiration Date 09/13/06  
By:   
Miami Dade Product Control  
Division

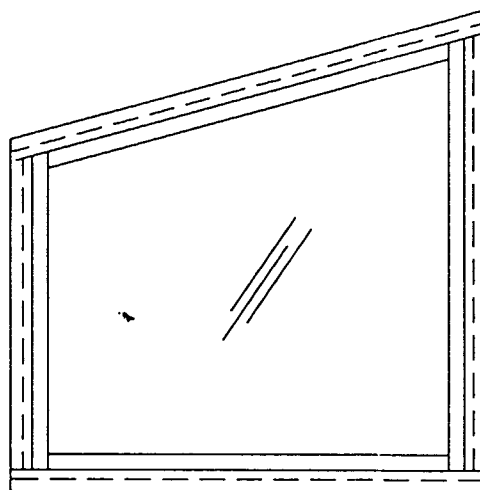
APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE SEP 13 2001  
BY:   
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO 01-0102.03



### QUARTER CIRCLE

58" x 58"

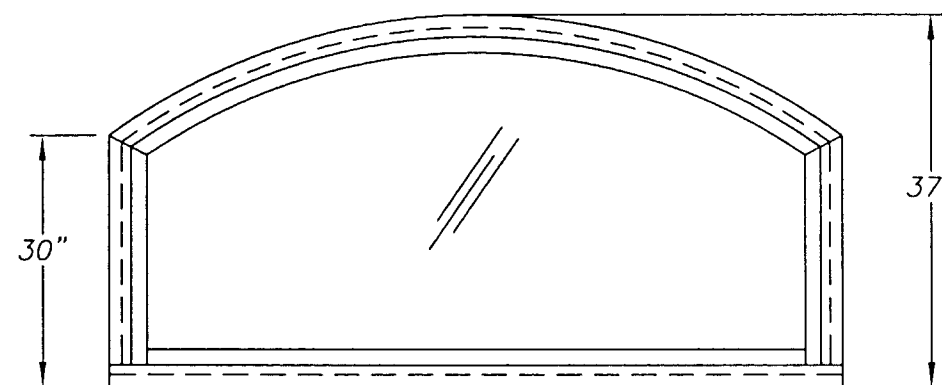
Maximum Area 18.35 sq. ft.



### TRAPEZOID

37" x 74"

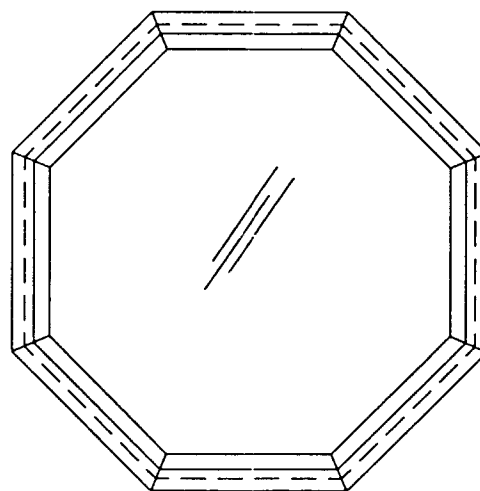
Maximum Area 14.26 sq. ft.



### EYEBROW

74" x 37"

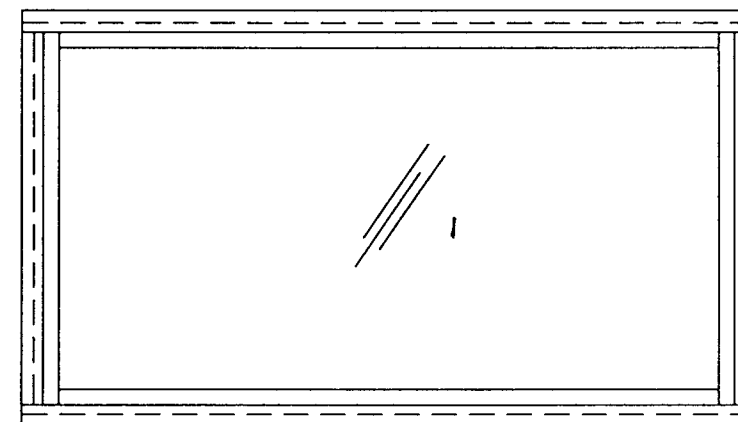
Maximum Area 17.83 sq. ft.



### OCTAGON

48" x 48"

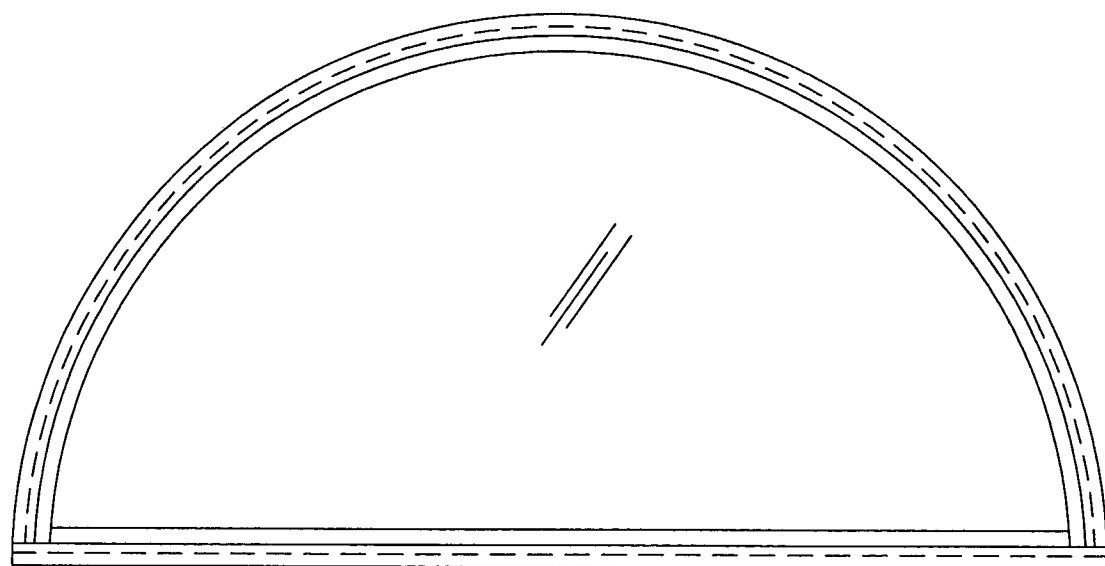
Maximum Area 13.26 sq. ft.



### RECTANGLE

74" x 37"

Maximum Area 19.01 sq. ft.



### HALF CIRCLE

74" x 37"

Maximum Area 14.93 sq. ft.

## NON-IMPACT WINDOWS CONT.

3/16" ANNEALED GLASS

REFERENCE TEST REPORTS: FTL-2748, 2756 & 2758

*Robert L. Clark*  
8/28/01

Robert L. Clark, P.E.  
PE #39712  
Structural

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0701.08  
Expiration Date 09/13/06

By *Claudia Ibarra*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE *SEP 13 2001*  
BY *Manuel Perez*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0102.03

**PGT**  
INDUSTRIES

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275

P.O. BOX 1529  
NOKOMIS, FL 34274

Revsd By: F.K.  
Date: 8/15/01  
Date: 10/24/00

Revisions:  
REDRAWN

Drawn By: J.J.

Description:

ELEVATIONS, 3/16 ANNEALED GLASS

Title:

ALUMINUM FIXED WINDOW

Series/Model:

F-6000

Scale:

NTS

Sheet:

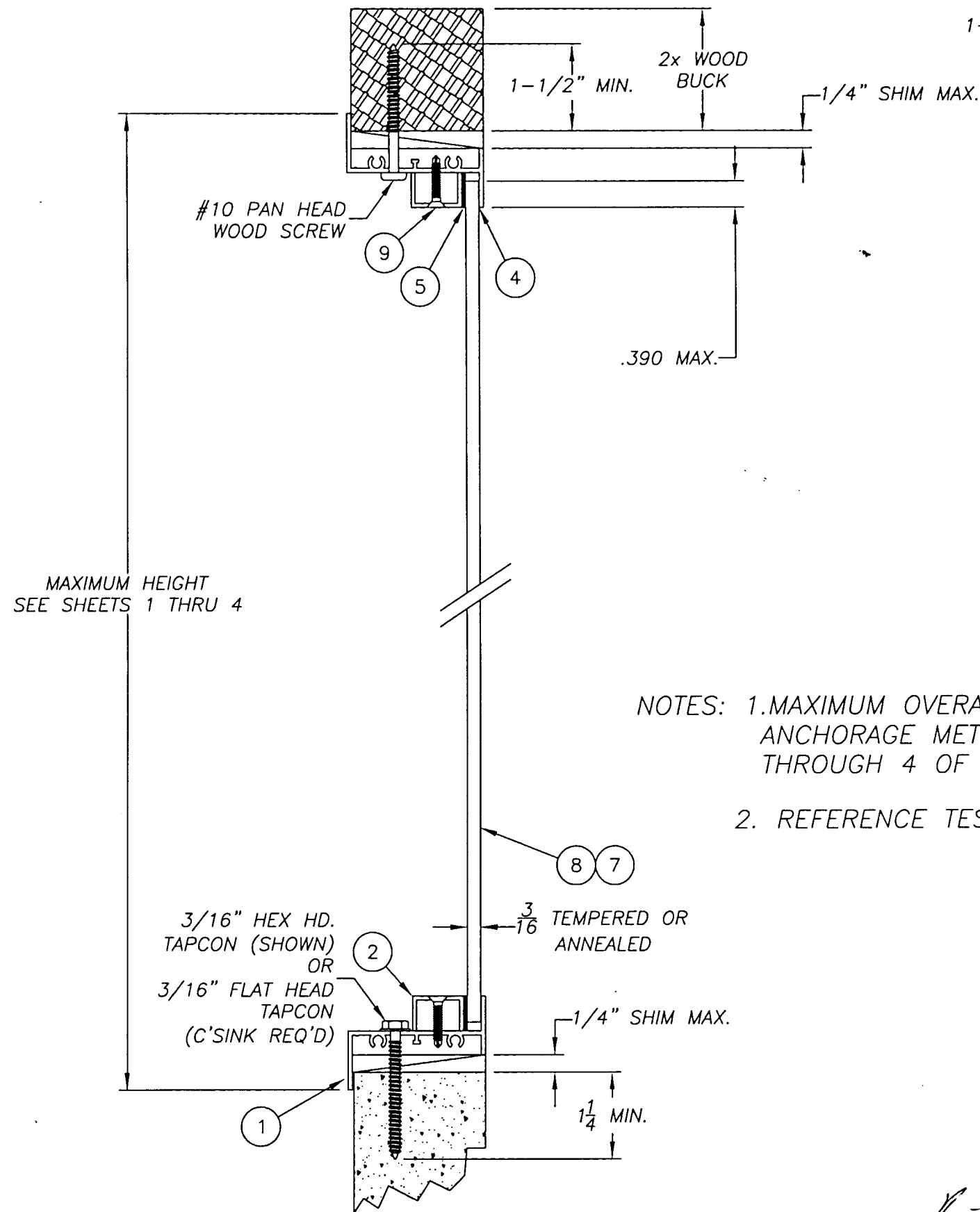
4 of 9

Drawing No.

550

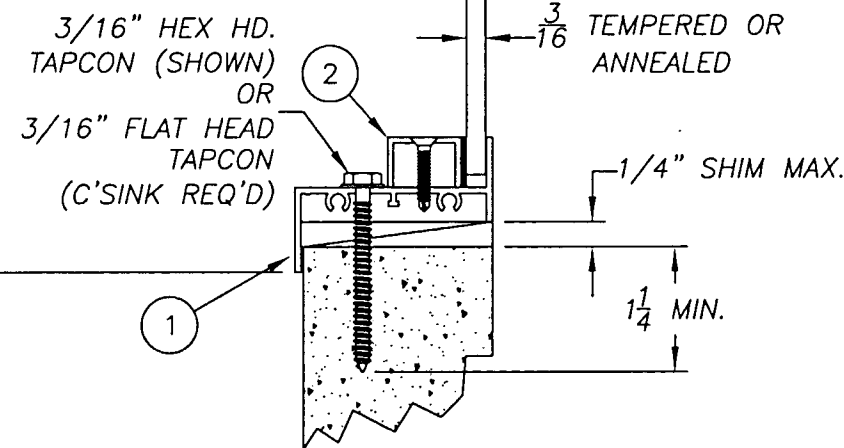
Rev:

B

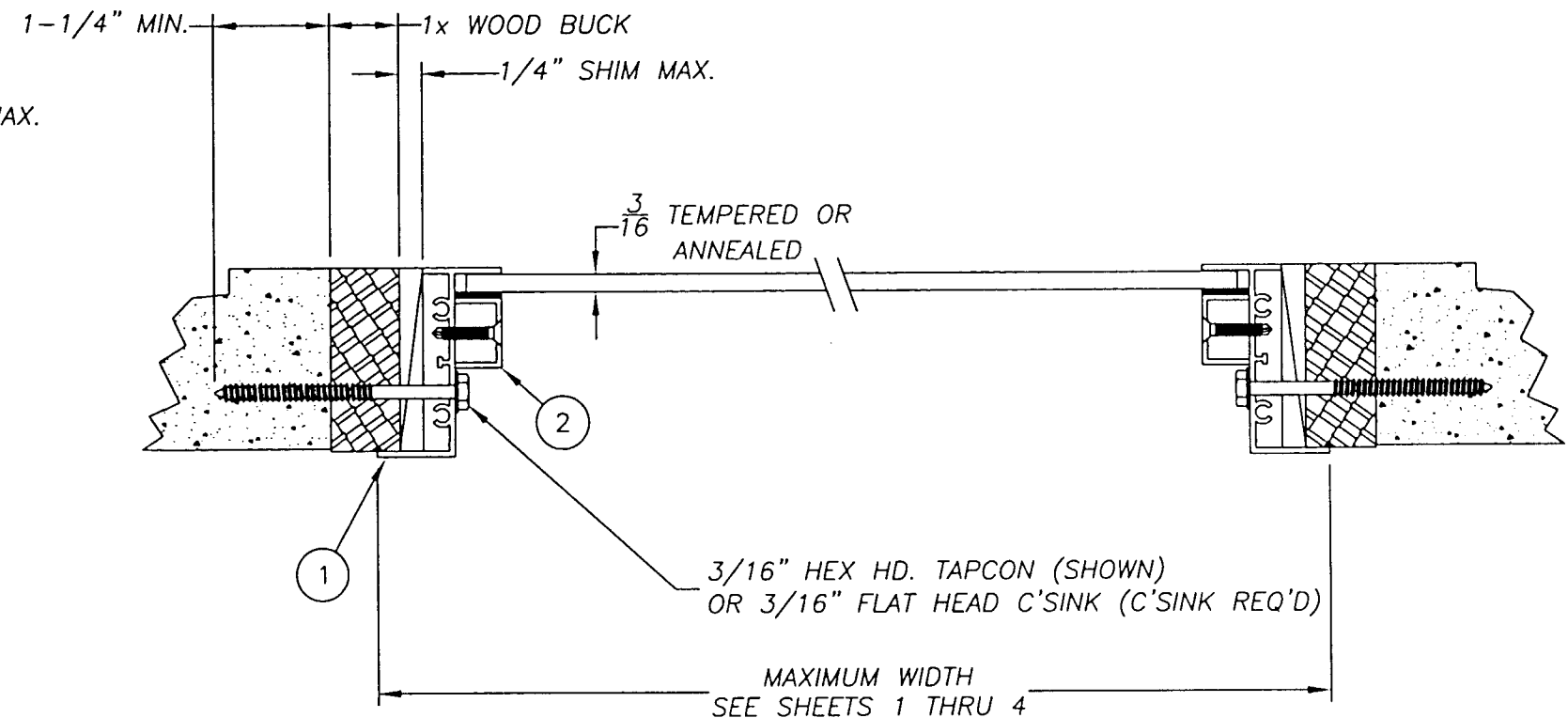


MAXIMUM HEIGHT  
SEE SHEETS 1 THRU 4

.390 MAX.



SECTION A-A  
TYPICAL SECTION  
& INSTALLATION INTO CONCRETE AT SILL & WOOD AT HEAD



SECTION B-B  
TYPICAL SECTION  
& ALTERNATE INSTALLATION INTO CONCRETE

NOTES: 1. MAXIMUM OVERALL DIMENSIONS ARE APPLICABLE TO SECTIONED ARCH. SHAPES.  
ANCHORAGE METHODS ARE APPLICABLE TO ALL SHAPES SHOWN ON SHEETS 1  
THROUGH 4 OF 8.

2. REFERENCE TEST REPORTS: FTL-2818, FTL-2819, FTL-2820, FTL-2748, FTL-2756 & FTL-2758

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 02-0301.08  
Expiration Date 09/13/06  
By: *Charles Korman*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **SEP 13 2001**  
BY: *Maurice J. ...*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0102-03

*Robert L. Clark*  
8/20/01  
Robert L. Clark, P.E.  
PE #39712  
Structural

**PGT**  
**INDUSTRIES**

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275

P.O. BOX 1529  
NOKOMIS, FL 34274

Series/Model:  
F-6000

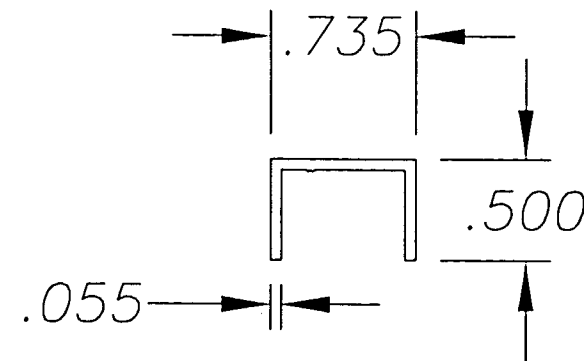
Scale:  
NTS

Sheet:  
5 of 9

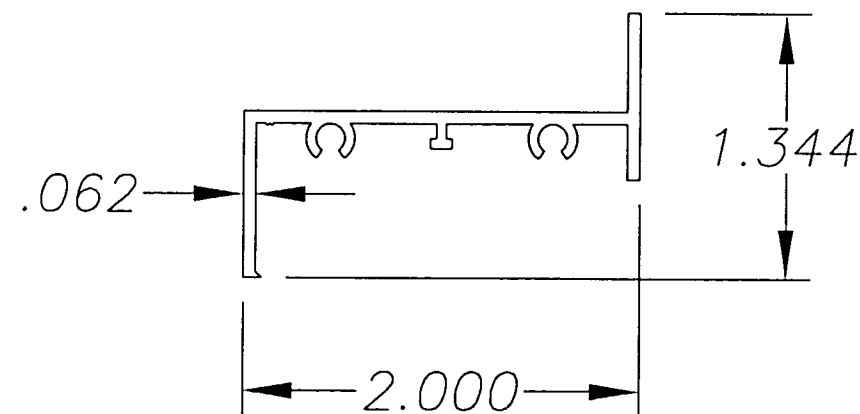
Drawing No.  
550

Rev:  
B

Revsd By: F.K.	Date: 8/15/01	Revisions: REDRAWN
Drawn By: J.J.	Date: 10/24/00	
Description: SECTIONAL & ANCHORAGE VIEWS		
Title: ALUMINUM FIXED WINDOW		



② F-6000 U-CHANNEL  
GLAZING BEAD

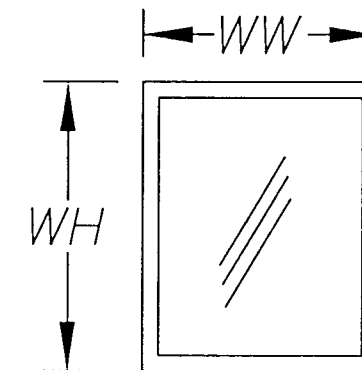


① F-6000 FRAME  
EXTRUSION

BILL OF MATERIAL				
MK.	PART #	DESCRIPTION	VENDOR	VENDOR #
1	68342	FRAME HEAD, SILL & JAMB	ALUMAX OR =	AF-8342
2	61168	U-CHANNEL GLAZING BEAD	ALUMAX OR =	AF-1168
3	7834	#8 x 3/4 PN. PH. SMS	SPENCER OR =	
4	62899C/62501C	SILICON BACK BEDDING	DOW/G.E. OR =	
5	61308K	CLOSED CELL FOAM TAPE	TAPE SPECIALISTS OF FL OR =	
6	6SM55W	SEAM SEALER	SCHNEE/MOREHEAD OR =	SM5504
7		3/16 ANNEALED GLASS	TRIPLE DIAMOND GLASS OR =	
8		3/16 TEMPERED GLASS	TRIPLE DIAMOND GLASS OR =	
9	7PWSW	#6 x 7/8 FL. PH. TEK	SPENCER OR =	

### VISIBLE LIGHT CALCULATION

WINDOW WIDTH "TIP TO TIP" - 2.688"  
WINDOW HEIGHT "TIP TO TIP" - 2.688"



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 02-0701-08  
Expiration Date 09/13/06  
By *Claydon Berman*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE SEP 13 2001  
BY *Mamuel Suez*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO 01-0162-03

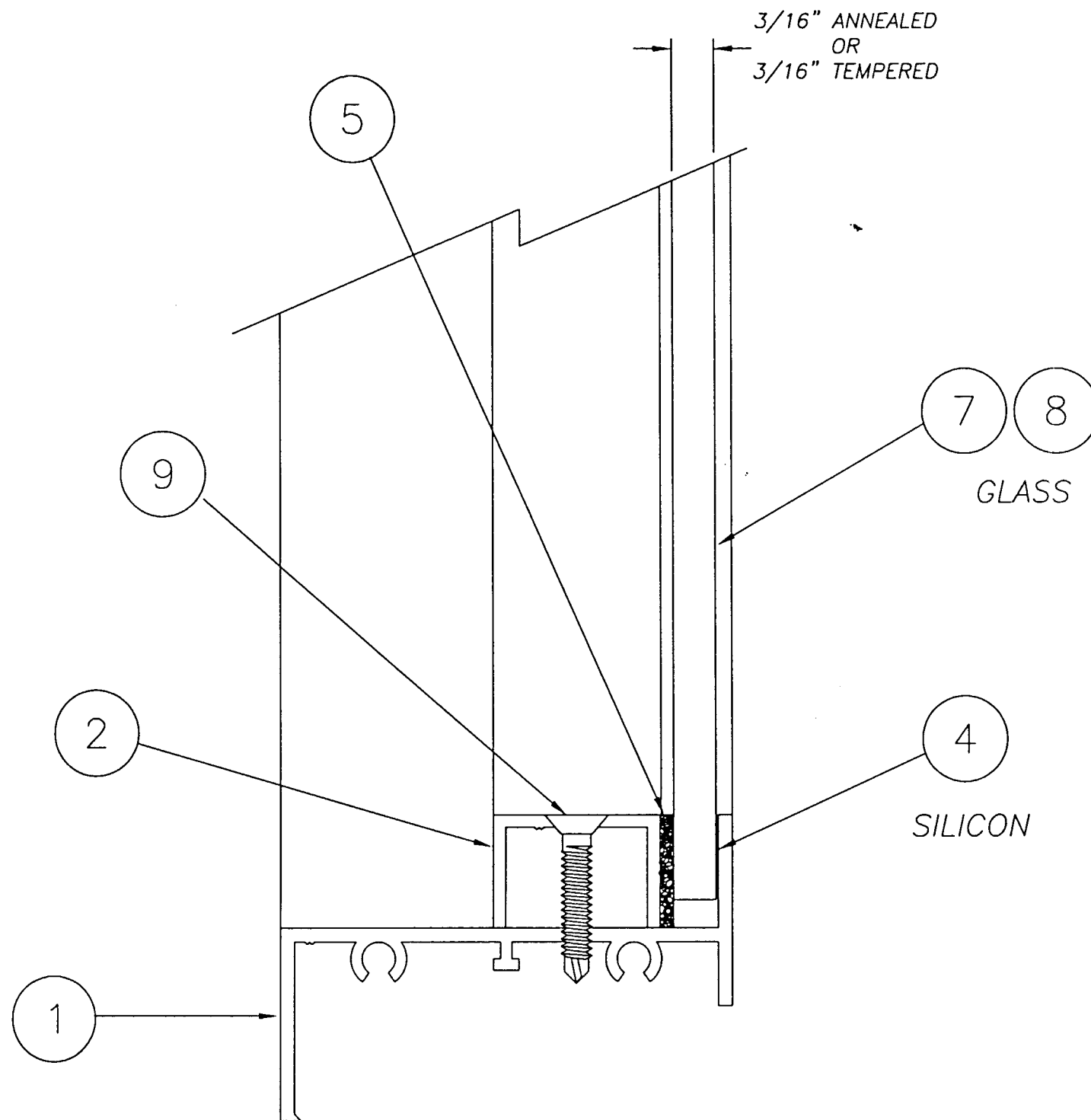
*R. L. Clark*  
8/20/01  
Robert L. Clark, P.E.  
PE #39712  
Structural

**PGT**  
INDUSTRIES

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275

P.O. BOX 1529  
NOKOMIS, FL 34274

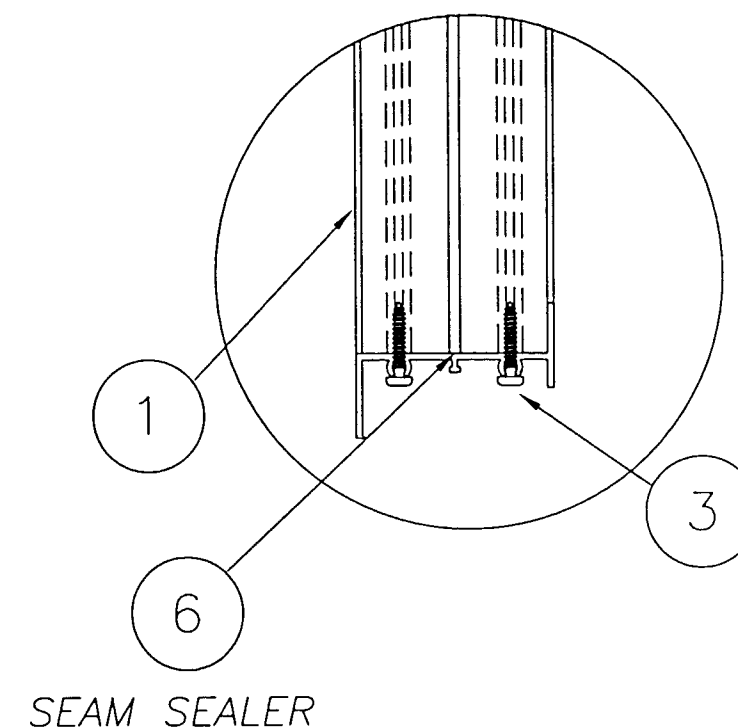
Revsd By: F.K.	Date: 8/15/01	Revisions: REDRAWN
Drawn By: J.J.	Date: 10/24/00	
Description: EXTRUSION PROFILES & B.O.M.		
Title: ALUMINUM FIXED WINDOW		
Series/Model: F-6000	Scale: NTS	Sheet: 6 of 9
Drawing No. 550	Rev: B	



TYPICAL GLAZING DETAIL  
3/16" GLASS

REFERENCE TEST REPORTS:  
FTL-2818, 2819, 2820, 2748, 2756 & 2758

*Robert L. Clark*  
8/22/01  
Robert L. Clark, P.E.  
PE #39712  
Structural



DETAIL C  
TYP. 90° CORNER CONNECTION

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0701-08  
Expiration Date 09/13/06  
By *Clarence Bernier*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE SEP 13 2001  
BY *Manuel J. Perez*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 02-0102-03

**PGT**  
INDUSTRIES

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275

P.O. BOX 1529  
NOKOMIS, FL 34274

Series/Model:  
F-6000

Scale:  
NTS

Sheet:  
7 of 9

Drawing No.  
550

Rev:  
B

Revsd By: F.K.	Date: 8/15/01	Revisions: REDRAWN
Drawn By: J.J.	Date: 10/24/00	
Description: GLAZING & CORNER DETAILS		
Title: ALUMINUM FIXED WINDOW		
Series/Model: F-6000	Scale: NTS	Sheet: 7 of 9
Drawing No. 550	Rev: B	



3/16" TEMPERED GLASS

NOTES:

- 1.) Negative Design Loads based on Comparative Analysis and Glass Table ASTM E1300.
- 2.) Positive Design Loads based on Comparative Analysis and Water Test Pressure.
- 3.) Numbers are for #10 screws or 3/16" Tapcons.
- 4.) Anchor maximum spacing: 15"

Negative Design Loads

Window Heights	Window Widths								
	19.125	24.000	26.500	37.000	48.000	60.000	97.000	111.000	120.000
26.000	135.00	135.00	135.00	135.00	135.00	135.00	135.00	122.90	112.60
39.000	135.00	135.00	135.00	135.00	135.00	135.00	78.90	69.60	65.50
51.000	135.00	135.00	135.00	135.00	90.60	80.30	77.20	63.00	55.80
60.000	135.00	135.00	135.00	135.00	90.60	58.00	58.00	58.00	58.00

Positive Design Loads


Window Heights	Window Widths								
	19.125	24.000	26.500	37.000	48.000	60.000	97.000	111.000	120.000
26.000	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39.000	100.00	100.00	100.00	100.00	100.00	100.00	78.90	69.60	65.50
51.000	100.00	100.00	100.00	100.00	90.60	80.30	77.20	63.00	55.80
60.000	100.00	100.00	100.00	100.00	90.60	58.00	58.00	58.00	58.00

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0701.08  
Expiration Date 09/13/06  
By: *Glenn Berman*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE SEP 13 2001  
BY *Manuel Ruiz*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0102.03

REFERENCE: TEST FTL-2818, 2819, 2820

*Robert L. Clark*  
8/20/01  
Robert L. Clark, P.E.  
PE #39712  
Structural

	Revsd By: F.K.	Date: 8/15/01	Revisions: REDRAWN			
	Drawn By: J.J.	Date: 10/24/00				
	Description: COMPARATIVE ANALYSIS, NON-IMPACT 3/16T					
	Title: ALUMINUM FIXED WINDOW					
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: F-6000	Scale: NTS	Sheet: 8 of 9	Drawing No. 550	Rev: B

3/16" ANNEALED GLASS

NOTES:

- 1.) Negative Design Loads based on Comparative Analysis and Glass Table ASTM E1300.
- 2.) Positive Design Loads based on Comparative Analysis and Water Test Pressure.
- 3.) Numbers are for #10 screws or 3/16" Tapcons.
- 4.) Anchor maximum spacing: 15"

Negative Design Loads

Window Heights	Window Widths							
	19.125	24.000	26.500	37.000	48.000	53.125	60.000	74.000
26.000	120.00	95.10	81.00	78.60	59.20	53.60	48.40	42.20
37.000	115.10	85.70	77.40	40.00	40.00	40.00	37.00	28.90

Positive Design Loads


Window Heights	Window Widths							
	19.125	24.000	26.500	37.000	48.000	53.125	60.000	74.000
26.000	100.00	95.10	81.00	78.60	59.20	53.60	48.40	42.20
37.000	100.00	85.70	77.40	40.00	40.00	40.00	37.00	28.90

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0701.08  
Expiration Date 09/13/06  
By: *Quentin Korman*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE SEP 13 2001  
BY: *Mauro*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0102.03

REFERENCE: TEST FTL-2748, 2756, 2758

*Robert L. Clark*  
8/20/01  
Robert L. Clark, P.E.  
PE #39712  
Structural

	Revsd By: F.K.	Date: 8/15/01	Revisions: REDRAWN			
	Drawn By: J.J.	Date: 10/24/00				
	Description: COMPARATIVE ANALYSIS, NON-IMPACT 3/16A					
	Title: ALUMINUM FIXED WINDOW					
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: F-6000	Scale: NTS	Sheet: 9 of 9	Drawing No. 550	Rev: B